Questions & Answers Erbil Dry CHU installation S-IZ100-11-R-0022

Rev 2 - 4/19/2011

Question 1: Clarification on Civil requirements:
Answer: Civil
Place CHUs on solid concrete blocks approximately 35cm x 35 cm x 35 cm. 10 blocks per chuminimum
Include the option of providing stone around CHUs
The CHUs must be pressure cleaned on the outside
The interior of CHUs must be thoroughly cleaned and disinfected for mold, etc
All broken windows, screens and door handles / locks must be repaired if broken
Provide sketch of CHU layout with proposal
The Contractor must move CHUs, Water Tanks from laydown area to site

Question 2: Clarification on mechanical requirements:
Answer Mechanical
The Contractor shall provide split HVAC units for CHUs
The Compressors must be placed on concrete pads
The Contractor must supply all pumps and piping etc

Question 3: Clarification on Electrical requirements:
Answer: Electrical

All wiring must be underground, power and IT

All CHUs must be grounded and have megger test performed

Question 4: Clarification on Work Site Area:

Answer:

- 28412 sf mentioned in the SOW and 150 ft x 150 ft mentioned in the site visit which would be very tight for 40 CHU's, 6 Ablution units plus utilities. Are these numbers flexible? And to what extend if so?

This is flexible and the COR will discuss contractor's sketch of CHU layout

Question 4: HVAC

Contractor shall supply and install split units for all the CHU's. However, it's written in the SOW that HVAC Split units would be GFE. Please clarify

Answer: The split units came with the CHUs. The contractor is required to test and provide diagnosis of A/C units including but not limited to cleaning of coils, checking refrigerant levels and all unit electronics and mechanicals. If a unit is found to be defective it is to be replaced with a new, not refurbished, split A/C unit which will be the subject of a separate contract modification.

Question 5 <u>Bank Guarantee</u>: Attachment # 4 "sample letter of bank guarantee" in SOW was attached in the RFP. However, it is mentioned that offer guarantee would not be required for this project and it's marked in (item 13, page 1 of both RFP). Please clarify

Answer: The bank guarantee letter is required as part of the contract and will not be removed. The reference made to page 1 block 13 is different from the bank guarantee we are asking for in lieu of performance bond.

Question 6: Due Date

You said that project will start April, 12. However, according to AB units project RFP, due date for proposal submittal would be noon April, 17 and 40 CHU's project RFP would be noon April, 14. Please clarify.

Answer: All contracts estimated at over \$150,000 must be advertised for a minimum of 30 days. Only a Contracting Officer can made the decision to reduce this period. The contract award date and Notice to Proceed dates cannot be set as they are dependent upon technical evaluation, award process, funding approvals, and many other factors.

Question 7: Is it fair to assume that we will replace all the door handles and locks (since there are no keys, and most are broken)?

Answer: We have keys to the CHUs. The Contractor shall replace all broken door handles / locks.

Question 8: Is it fair to assume that we will place/replace all fire extinguishers and smoke detectors?

Answer: The Contractor is to test all fire extinguishers and smoke detectors. Those that are not fully functional shall be replaced by the Contractor, which shall be specified in a separate modification.

Question 9: After we have removed the furniture from the inside of each of the CHU's for cleaning. Will we put everything back inside, or will it all be scrapped and replaced?

Answer: The Contractor shall remove the furniture for cleaning. If the furniture is not moldy or damaged, the Contractor will place it back in the CHU. For the furniture that is damaged the Governemt will provide replacement furniture.

Question 10: What size are the generators and fuel storage tanks, so that we can use proper measurements in our drawings?

Answer: Two 250kVA generators and two 1000 ltr fuel tanks.

Electrical work section C.2.6.1

Question 11: What is the approximate location and distance of the mentioned electrical power grid from the proposed CHU's installation location? For accurate cable calculations.

Answer: The Contractor is to submit a proposed lay-out of CHUs and Generator location and cable runs.

Question 12: Site/Civil work section C.2.4.2, C.2.4.3 CHU pod configuration and T-Walls placement drawings (A101, A112) are lacking. Please provide or advise as it matters to the pod layout.

Answer: The Contractor shall submit proposed layout of T-walls.

Question 13: Will the government furnished CHUs be at the site or will pick-up be required

Answer: The 40 dry CHUs are located adjacent to the area where they will be placed. The Contractor will move CHU's from current lay down area to final location.

Question 14: Will perimeter lighting be required on the T-Walls? Answer: No lighting is required on the T walls.

Question 15: With regard to Solicitation S-IZ100-11-R-0022 for the CHU Installation. The documents are silent regarding the size of the CHUs but it is logical based upon the site dimensions that they are 20' CHUs. Please confirm.

Answer: The 40 dry Chu's are all 20 ft. long.

Question 16: Electrical Work: C.2.6.1 Installation of 2 two power generators and fuel tanks is repeated in both solicitations. Please clarify & advise.

Answer: The generators will be set by the contractor awarded the contract for solicitation SIZ100-11-R-0023.

Question 17: C.2.6.2 & C.2.1.4 Electrical work: States to install Manual Transfer Switches. Where in the provided drawings states A.T.S. Automatic Transfer Switch. Please clarify & advise what kind of Transfer Switch is required.

Answer: The Contractor will install manual transfer switch.
